



# PUBLIC NOTICE

FEDERAL COMMUNICATIONS COMMISSION  
445 12th STREET S.W.  
WASHINGTON D.C. 20554

News media information 202-418-0500  
Internet: <http://www.fcc.gov> (or <ftp.fcc.gov>)  
TTY (202) 418-2555

Report No. SES-02105

Wednesday October 17, 2018

## Satellite Communications Services re: Satellite Radio Applications Accepted For Filing

The applications listed herein have been found, upon initial review, to be acceptable for filing. The Commission reserves the right to return any of the applications if, upon further examination, it is determined they are defective and not in conformance with the Commission's Rules and Regulations and its Policies. Final action will not be taken on any of these applications earlier than 30 days following the date of this notice. 47 U.S.C. § 309(b). All applications accepted for filing will be assigned call signs, or other unique station identifiers. However, these assignments are for administrative purposes only and do not in any way prejudice Commission action.

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**SES-LIC-20180726-02089**    E E181298    UltiSat, Inc.

Application for Authority

**Class of Station:**        VSAT Network

**Nature of Service:**     Earth Station Aboard Aircraft, Other

UltiSat, Inc. requests authority to operate up to 250 SkyTech model BB45 Earth Station Aboard Aircraft stations in U.S. and international airspace in the 14.0-14.5 GHz (Earth-to-space), and 10.95-11.2 GHz, 11.2-11.4 GHz, and 11.7-12.2 GHz (space-to-Earth) frequency bands with Permitted List satellites.

SITE ID:                1

LOCATION:              708 Quince Orchard Rd., Suite 120, Montgomery, Gaithersburg, MD

ANTENNA ID:	1	0.45 meters	SkyTech	BB45
14000.0000 - 14500.0000 MHz		20M0G7W	46.70 dBW	BPSK, QPSK
10950.0000 - 11200.0000 MHz		30M0G7W		BPSK, QPSK
11450.0000 - 11700.0000 MHz		30M0G7W		BPSK, QPSK
11700.0000 - 12200.0000 MHz		30M0G7W		BPSK, QPSK

### Points of Communication:

1 - PERMITTED LIST - ()

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**SES-LIC-20180827-02512**    E E181611    Maris Developments

Application for Authority

**Class of Station:**        Fixed Earth Stations

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**Nature of Service:** Earth Exploration Satellite Service

SITE ID: 1

LOCATION: 73579 Lewis and Clark Drive, Morrow, Boardman, OR  
45 ° 51 ' 16.60 " N LAT.

119 ° 37 ' 55.10 " W LONG.

ANTENNA ID:	1	3 meters	M2 Antenna Systems	450CP34/400CP30
402.0000 - 403.0000 MHz		15K0F1D		Telemetry
401.0000 - 402.0000 MHz		30K0F1D		GMSK, Telemetry
402.0000 - 403.0000 MHz		15K0F1D	28.50 dBW	BPSK, TT&C
432.0000 - 438.0000 MHz		30K0F1D	28.50 dBW	GFSK, TT&C
449.7500 - 451.2500 MHz		30K0F1D	28.50 dBW	GMSK, TT&C
ANTENNA ID:	2	5.4 meters	Viasat	5.4 meter
8025.0000 - 8395.0000 MHz		370MG7D		Digital Data Carrier
8025.0000 - 8400.0000 MHz		375MG7D		Digital Data Carrier
8025.0000 - 8400.0000 MHz		200MF1D		Digital Data Carrier
8380.0000 - 8380.0000 MHz		5M80G7D		Digital Data Carrier
8385.9400 - 8386.0600 MHz		120KG1D		Digital Data Carrier
8393.7015 - 8394.2985 MHz		59K7G1D		Digital Data Carrier
2052.0000 - 2052.0000 MHz		N0N	49.00 dBW	Unmodulated Carrier
2092.6000 - 2092.6000 MHz		N0N	49.00 dBW	Unmodulated Carrier
2025.0000 - 2110.0000 MHz		200KF1D	50.90 dBW	GMSK, TT&C
2091.9400 - 2093.2600 MHz		1M32G1D	59.20 dBW	BPSK, TT&C
2085.6875 - 2085.6875 MHz		1M32G1D	59.20 dBW	BPSK, TT&C
2085.0275 - 2086.3475 MHz		1M32G1D	59.20 dBW	BPSK, TT&C
2051.3400 - 2052.6600 MHz		1M32G1D	59.20 dBW	BPSK, TT&C

**Points of Communication:**

1 - WORLDVIEW-1(S2129) - (NGSO)

1 - WORLDVIEW-2(S2129) - (NGSO)

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1 - WORLDVIEW-3 (S2129) - (NGSO)

1 - WORLDVIEW-4 (S2348) - (NGSO)

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**SES-MOD-20180425-00471**    E   E8359    CBS Television Stations Inc.

Application for Modification

**Class of Station:**        Fixed Earth Stations

**Nature of Service:**      Fixed Satellite Service

This application was previously granted to operate in the 3700-4200 MHz band on October 2, 2018. CBS Television Stations Inc. filed a C-band Frequency Coordination Report on August 17, 2018. If no comments are received within 30 days from this Public Notice then condition 90472 will be replaced with condition 90471, "The application for this authorization was filed with a coordination report therefore operations of this earth station in the 3700-4200 MHz band are protected within the limits established by the coordination report filed."

**SITE ID:**                1

**LOCATION:**            8900 NW 18TH TER., MIAMI-DADE, MIAMI, FL

25 ° 47 ' 22.30 " N LAT.

80 ° 20 ' 28.10 " W LONG.

ANTENNA ID:	1	9 meters	HARRIS	5251
	3700.0000 - 4200.0000 MHz		36M0G7W	Digital Audio, Video, Data
ANTENNA ID:	2	4.5 meters	COMMSCOPE	ESA45
	3700.0000 - 4200.0000 MHz		36M0G7W	Digital Audio, Video, Data
ANTENNA ID:	3	4.5 meters	DH SATELLITE	4.5M
	3700.0000 - 4200.0000 MHz		36M0G7W	Digital Audio, Video, Data
ANTENNA ID:	4	7.3 meters	ASC SIGNAL	ES73
	3700.0000 - 4200.0000 MHz		36M0G7W	Digital Audio, Video, Data
ANTENNA ID:	5	4.8 meters	GENERAL DYNAMICS SATCOM	4.8METER
	3700.0000 - 4200.0000 MHz		36M0G7W	Digital Audio, Video, Data
ANTENNA ID:	6	10 meters	SCIENTIFIC ATLANTA	8002-HP
	3700.0000 - 4200.0000 MHz		36M0G7W	Digital Audio, Video, Data

**Points of Communication:**

1 - PERMITTED LIST - ()

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**SES-MOD-20180427-00500**    E   E080001    CBS Broadcasting Inc.

Application for Modification

**Class of Station:**        Fixed Earth Stations

**Nature of Service:**      Fixed Satellite Service

This application was previously granted to operate in the 3700-4200 MHz band on June 25, 2018. CBS Broadcasting Inc.. filed a C-band coordination report on August 17, 2018. If no comments are received within 30 days from this Public Notice then condition 90472 will be replaced with condition 90471, "The application for this authorization was filed with a coordination report therefore operations of this earth station in the 3700-4200 MHz band are protected within the limits established by the coordination report filed."

SITE ID: 1  
LOCATION: 4200 Radford Ave, LOS ANGELES, LOS ANGELES, CA  
34 ° 8 ' 47.70 " N LAT. 118 ° 23 ' 23.80 " W LONG.

ANTENNA ID:	1	4.5 meters	COMMSCOPE	ESA45
	3700.0000 - 4200.0000 MHz		36M0G7W	Digital Audio, Video, Data
ANTENNA ID:	2	3.8 meters	PATRIOT	3.8M
	3700.0000 - 4200.0000 MHz		36M0G7W	Digital Audio, Video, Data

**Points of Communication:**

1 - PERMITTED LIST - ()

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**SES-MOD-20180430-00501** E E900319 CBS Communications Services Inc.  
Application for Modification  
**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

This application was previously granted to operate in the 3700-4200 MHz band on June 25, 2018. CBS Communications Services, Inc. filed a C-band coordination report on August 17, 2018. If no comments are received within 30 days from this Public Notice then condition 90472 will be replaced with condition 90471, "The application for this authorization was filed with a coordination report therefore operations of this earth station in the 3700-4200 MHz band are protected within the limits established by the coordination report filed."

SITE ID: 1  
LOCATION: 1170 SOLDIERS FIELD ROAD, SUFFOLK, BOSTON, MA  
42 ° 21 ' 53.60 " N LAT. 71 ° 7 ' 58.60 " W LONG.

ANTENNA ID:	2	4.5 meters	PATRIOT ANTENNA SYSTEMS	4.5M
	3700.0000 - 4200.0000 MHz		36M0G7W	Digital Audio, Video, Data
ANTENNA ID:	3	7.3 meters	ANDREW	ES73-1
	3700.0000 - 4200.0000 MHz		36M0G7W	Digital Audio, Video, Data
ANTENNA ID:	4	7.3 meters	ANDREW	ESA45
	3700.0000 - 4200.0000 MHz		36M0G7W	Digital Audio, Video, Data
ANTENNA ID:	5	4.5 meters	DH SATELLITE	DH-5.0M-GDP
	3700.0000 - 4200.0000 MHz		36M0G7W	Digital Audio, Video, Data
ANTENNA ID:	1	4.5 meters	PATRIOT ANTENNAS SYSTEMS	4.5M

3700.0000 - 4200.0000 MHz

36M0G7W

Digital Audio, Video, Data

**Points of Communication:**

1 - PERMITTED LIST - ()

**SES-MOD-20180501-00504** E E170060 CBS Communications Services Inc.

Application for Modification

**Class of Station:** Fixed Earth Stations**Nature of Service:** Fixed Satellite Service

This application was previously granted to operate in the 3700-4200 MHz band on June 25, 2018. CBS Communications Services, Inc. filed a C-band coordination report on August 17, 2018. If no comments are received within 30 days from this Public Notice then condition 90472 will be replaced with condition 90471, "The application for this authorization was filed with a coordination report therefore operations of this earth station in the 3700-4200 MHz band are protected within the limits established by the coordination report filed."

SITE ID: 1

LOCATION: 5233 Bridge St., Tarrant, Fort Worth, TX

32 ° 45 ' 43.40 " N LAT.

97 ° 14 ' 37.50 " W LONG.

ANTENNA ID: 2 4.5 meters COMMSCOPE ESA45

3700.0000 - 4200.0000 MHz 36M0G7W Digital Audio, Video, Data

ANTENNA ID: 3 6.1 meters VERTEX 5246

3700.0000 - 4200.0000 MHz 36M0G7W Digital Audio, Video, Data

ANTENNA ID: 4 3.8 meters PRODELIN 1381

3700.0000 - 4200.0000 MHz 36M0G7W Digital Audio, Video, Data

ANTENNA ID: 1 7.3 meters ANDREW ES71-1

3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW Digital Audio, Video, Data

**Points of Communication:**

1 - PERMITTED LIST - ()

**SES-MOD-20180511-00576** E E130017 CBS Communications Services Inc.

Application for Modification

**Class of Station:** Fixed Earth Stations**Nature of Service:** Fixed Satellite Service

This application was previously granted to operate in the 3700-4200 MHz band on June 25, 2018. CBS Communications Services, Inc. filed a C-band coordination report on August 17, 2018. If no comments are received within 30 days from this Public Notice then condition 90472 will be replaced with condition 90471, "The application for this authorization was filed with a coordination report therefore operations of this earth station in the 3700-4200 MHz band are protected within the limits established by the coordination report filed."

SITE ID: 1

LOCATION: 21119 CEDAR LAKE ROAD, JEFFERSON, GOLDEN, CO

39 ° 43 ' 50.60 " N LAT.

105 ° 14 ' 1.70 " W LONG.

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ANTENNA ID:	1	4.5 meters	COMMSCOPE	ESA45
3700.0000 - 4200.0000 MHz		36M0G7W		DIGITAL AUDIO VIDEO, DATA
ANTENNA ID:	2	7.3 meters	COMMSCOPE	ESA73
3700.0000 - 4200.0000 MHz		36M0G7W		DIGITAL AUDIO VIDEO, DATA

**Points of Communication:**

1 - PERMITTED LIST - ()

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**SES-MOD-20180604-01163** E E950490 CBS Communications Services Inc.

Application for Modification

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

This application was previously granted to operate in the 3700-4200 MHz band on August 6, 2018. CBS Communications Services, Inc. filed a C-band coordination report on August 17, 2018. If no comments are received within 30 days from this Public Notice then condition 90472 will be replaced with condition 90471, "The application for this authorization was filed with a coordination report therefore operations of this earth station in the 3700-4200 MHz band are protected within the limits established by the coordination report filed."

SITE ID: 1  
LOCATION: 15555 HAMILTON ST., PHILADELPHIA, PHILADELPHIA, PA  
39 ° 57 ' 44.40 " N LAT. 75 ° 9 ' 51.50 " W LONG.

ANTENNA ID:	1	4.5 meters	ANDREW	ES45MPJ
3700.0000 - 4200.0000 MHz		36M0G7W		DIGITAL AUDIO, VIDEO, DATA
ANTENNA ID:	2	3.7 meters	DH SATELLITE	DHA2290
3700.0000 - 4200.0000 MHz		36M0G7W		DIGITAL AUDIO, VIDEO, DATA

**Points of Communication:**

1 - PERMITTED LIST - ()

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**SES-MOD-20180613-01480** E E120247 CBS Communications Services Inc.

Application for Modification

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

This application was previously granted to operate in the 3700-4200 MHz band on August 6, 2018. CBS Communications Services, Inc. filed a C-band coordination report on August 17, 2018. If no comments are received within 30 days from this Public Notice then condition 90472 will be replaced with condition 90471, "The application for this authorization was filed with a coordination report therefore operations of this earth station in the 3700-4200 MHz band are protected within the limits established by the coordination report filed."

SITE ID: 1  
LOCATION: 4731 SCHMIDT LN, CONTR COSTA, EL CERRITO, CA  
37 ° 55 ' 11.70 " N LAT. 122 ° 17 ' 57.80 " W LONG.

ANTENNA ID:	1	4.6 meters	SCIENTIFIC ATLANTA	8346
	3700.0000 - 4200.0000 MHz		36M0G7W	Digital Audio, Video, Data
ANTENNA ID:	2	6.1 meters	SCIENTIFIC ATLANTA	8060
	3700.0000 - 4200.0000 MHz		36M0G7W	Digital Audio, Video, Data
ANTENNA ID:	3	7 meters	SCIENTIFIC ATLANTA	810
	3700.0000 - 4200.0000 MHz		36M0G7W	Digital Audio, Video, Data
ANTENNA ID:	4	7.3 meters	ANDREW	ES73-1
	3700.0000 - 4200.0000 MHz		36M0G7W	Digital Audio, Video, Data
ANTENNA ID:	5	11 meters	ASC SIGNAL	ES11
	3700.0000 - 4200.0000 MHz		36M0G7W	Digital Audio, Video, Data

**Points of Communication:**

1 - PERMITTED LIST - ()

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**SES-MOD-20180613-01494** E E120246 CBS Communications Services Inc.

Application for Modification

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

This application was previously granted to operate in the 3700-4200 MHz band on August 13, 2018. CBS Communications Services, Inc. filed a C-band Frequency Coordination Report on August 17, 018. If no comments are received within 30 days from this Public Notice then condition 90472 will be replaced with condition 90471, "The application for this authorization was filed with a coordination report therefore operations of this earth station in the 3700-4200 MHz band are protected within the limits established by the coordination report filed."

SITE ID: 1

LOCATION: 855 BATTERY ST., SAN FRANCISCO, SAN FRANCISCO, CA

37 ° 47 ' 55.70 " N LAT.

122 ° 24 ' 4.80 " W LONG.

ANTENNA ID:	1	4.5 meters	COMMSCOPE	ESA45
	3700.0000 - 4200.0000 MHz		36M0G7W	Digital Audio, Video, Data
ANTENNA ID:	2	5 meters	SCIENTIFIC ATLANTA	800KB
	3700.0000 - 4200.0000 MHz		36M0G7W	Digital Audio, Video, Data

**Points of Communication:**

1 - PERMITTED LIST - ()

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**SES-MOD-20180613-01506** E E130044 CBS Communications Services Inc.

Application for Modification

**Class of Station:** Fixed Earth Stations

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**Nature of Service:** Fixed Satellite Service

This application was previously granted to operate in the 3700-4200 MHz band on August 13, 2018. CBS Communications Services, Inc. filed a C-band coordination report on August 17, 2018. If no comments are received within 30 days from this Public Notice then condition 90472 will be replaced with condition 90471, "The application for this authorization was filed with a coordination report therefore operations of this earth station in the 3700-4200 MHz band are protected within the limits established by the coordination report filed."

SITE ID: 1  
LOCATION: 1 LA AVANZADA ST., SAN FRANCISCO, SAN FRANCISCO, CA  
37 ° 45 ' 19.00 " N LAT. 122 ° 27 ' 10.00 " W LONG.

ANTENNA ID: 1 4.5 meters ASC SIGNAL CORP ES45  
3700.0000 - 4200.0000 MHz 36M0G7W Digital Audio, Video, Data

**Points of Communication:**

1 - PERMITTED LIST - ()

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**SES-REG-20180508-00567** E E180221 Central Telcom Services

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: Fillmore Head End  
LOCATION: 300 E Canyon Road, Millard, Fillmore, UT  
38 ° 57 ' 51.78 " N LAT. 112 ° 18 ' 56.42 " W LONG.

ANTENNA ID: B 3.7 meters various various  
3700.0000 - 4200.0000 MHz 36M0G7D

SITE ID: Wendover Head End  
LOCATION: 551 Pilot Ave, Tooele, Wendover, UT  
40 ° 44 ' 12.32 " N LAT. 114 ° 2 ' 10.98 " W LONG.

ANTENNA ID: C 9 meters unkown unknown  
3700.0000 - 4200.0000 MHz 36M0G7D

SITE ID: Gunnsion Head End  
LOCATION: 38 W Center, Sanpete, Gunnison, UT  
39 ° 9 ' 21.37 " N LAT. 111 ° 49 ' 10.76 " W LONG.

ANTENNA ID: A 4.5 meters various various  
3700.0000 - 4200.0000 MHz 36M0G7D 0.00 dBW

**Points of Communication:**

Fillmore Head End - PERMITTED LIST - ()

Gunnison Head End - PERMITTED LIST - ()



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Wendover Head End - PERMITTED LIST - ()

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**SES-REG-20180604-01164**      E E180658      CBS Communications Services Inc.

Registration

**Class of Station:**      Fixed Earth Stations

**Nature of Service:**      Fixed Satellite Service

This application was previously granted to operate in the 3700-4200 MHz band on August 6, 2018. CBS Communications Services Inc. filed a C-band coordination report on August 17, 2018. If no comments are received within 30 days from this Public Notice then condition 90472 will be replaced with condition 90471, "The application for this authorization was filed with a coordination report therefore operations of this earth station in the 3700-4200 MHz band are protected within the limits established by the coordination report filed."

SITE ID:      1

LOCATION:      413 Wigard St., Philadelphia, Philadelphia, PA

40 ° 2 ' 39.90 " N LAT.

75 ° 14 ' 25.80 " W LONG.

ANTENNA ID:      1      4.6 meters      Andrew      ES46P

3700.0000 - 4200.0000 MHz      36M0G7W      0.00 dBW      Digital Audio, Video, Data

**Points of Communication:**

1 - PERMITTED LIST - ()

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**SES-REG-20180604-01165**      E E180659      CBS Communications Services Inc.

Registration

**Class of Station:**      Fixed Earth Stations

**Nature of Service:**      Fixed Satellite Service

This application was previously granted to operate in the 3700-4200 MHz band on August 6, 2018. CBS Communications Services Inc. filed a C-band coordination report on August 17, 2018. If no comments are received within 30 days from this Public Notice then condition 90472 will be replaced with condition 90471, "The application for this authorization was filed with a coordination report therefore operations of this earth station in the 3700-4200 MHz band are protected within the limits established by the coordination report filed."

SITE ID:      1

LOCATION:      Commonwealth Dr., Burlington, Medford Township, NJ

39 ° 50 ' 19.80 " N LAT.

74 ° 49 ' 19.20 " W LONG.

ANTENNA ID:      1      10 meters      Scientific Atlanta      8002A HP

3700.0000 - 4200.0000 MHz      36M0G7W      0.00 dBW      Digital Audio, Video, Data

ANTENNA ID:      2      7 meters      Scientific Atlanta      8010A

3700.0000 - 4200.0000 MHz      36M0G7W      0.00 dBW      Digital Audio, Video, Data

**Points of Communication:**

1 - PERMITTED LIST - ()

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**SES-REG-20180619-01548** E E180910 The Chickasaw Nation

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: 1

LOCATION: 20750 State Highway 1 (KCNF-FM), Pontotoc, Fitzhugh, OK  
34 ° 41 ' 1.00 " N LAT. 96 ° 45 ' 44.00 " W LONG.

ANTENNA ID:	KCNF	3.7 meters	Prodelin	DH fixed AZ/EL
	3700.0000 - 4200.0000 MHz		36M0G7W	Digital Radio receive only
	3700.0000 - 4200.0000 MHz		30K0G7W	Digital Radio receive only

**Points of Communication:**

1 - PERMITTED LIST - ()

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**SES-REG-20180620-01752** E E181058 CHRISTIAN TELEVISION CORPORATION, INC

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: 1

LOCATION: Black Mountain Road (Transmitter Site), Clark, Henderson, NV  
36 ° 0 ' 35.40 " N LAT. 115 ° 0 ' 22.90 " W LONG.

ANTENNA ID:	1	3.7 meters	DH	GIB37M-DP
	3700.0000 - 4200.0000 MHz		36M0G7W	DIGITAL VIDEO AUDIO AND DATA

**Points of Communication:**

1 - PERMITTED LIST - ()

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**SES-REG-20180622-01575** E E180934 HOOD CANAL TELEPHONE CO., INC.

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: 1

LOCATION: 110 E. Covey Run, Mason, Union, WA  
47 ° 19 ' 58.20 " N LAT. 123 ° 5 ' 31.72 " W LONG.

ANTENNA ID:	1	5 meters	ATCI	Simulsat 5
	3700.0000 - 4200.0000 MHz		36M0G7D	0.00 dBW FM

**Points of Communication:**

1 - SES-3 (S2892) - (103 W.L.)

**Nature of Service:** Fixed Satellite Service

95 ° 35 ' 7.50 " W LONG.

3700.0000 - 4200.0000 MHz	36M0G7W	0.00 dBW	Digital Audio
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**Nature of Service:** Fixed Satellite Service

83 ° 58 ' 5.00 " W LONG.

3700.0000 - 4200.0000 MHz	36M0G7W	0.00 dBW	Digital Audio
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1 - PERMITTED LIST - ()

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**SES-REG-20180808-02927**    E E181843    Hall Communications, Inc.

Registration

**Class of Station:**        Fixed Earth Stations

**Nature of Service:**      Fixed Satellite Service

SITE ID:                    1

LOCATION:                  720 Main St., Windham, Willimantic, CT

41 ° 42 ' 41.80 " N LAT.

72 ° 12 ' 46.00 " W LONG.

ANTENNA ID:      1                                  3.7 meters                  Comtech                                  3.7 Meter

3700.0000 - 4200.0000 MHz                  36M0G7W                  0.00 dBW                                  Digital Audio

**Points of Communication:**

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1 - PERMITTED LIST - ()

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For more information concerning this Notice, contact the Satellite Division at 418-0719; TTY 1-888-835-5322.